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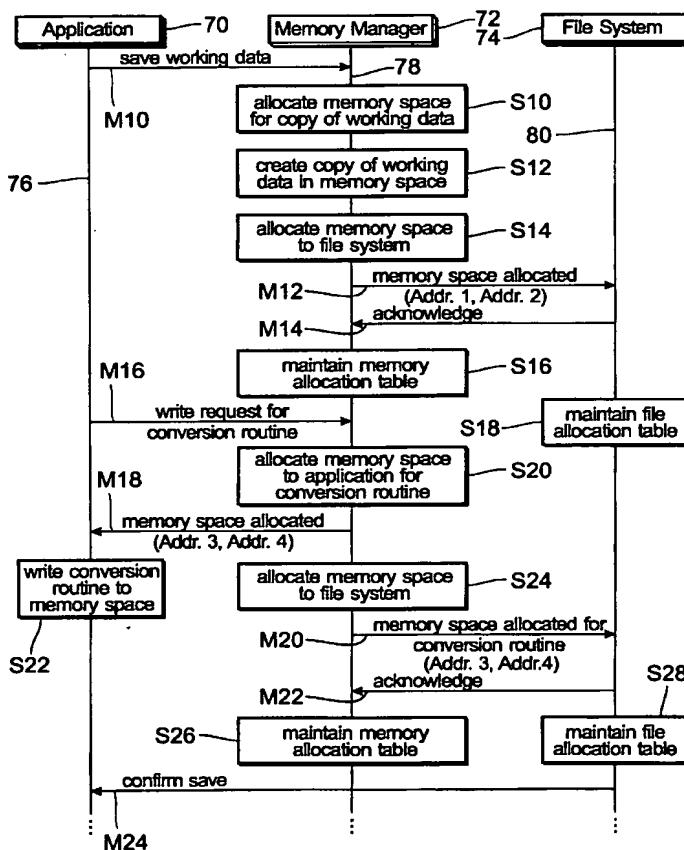(25) Filing Language: English

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(54) Title: METHOD AND DEVICE FOR PERSISTENT-MEMORY MANAGEMENT

(57) Abstract: The present invention relates to a method for managing memory space of a persistent-memory device and to a memory management device. The memory management method of the invention comprises a step of allocating (S14) at least one first part of said memory space to a file system (74) upon request from said file system (74) or from an application (70). The method and the device of the present invention enable a dynamical allocation of persistent-memory space to a file system. This way, the memory space of a persistent memory is effectively used also for write-caching. At the same time, write-caching and storing steps can be accelerated.

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